

Attorney Docket No.: 5974.200-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Poul Bach

Confirmation No: 1106

Serial No.: 09/675,952

Group Art Unit: 1651

Filed: September 29, 2000

Examiner: Ozga, B.

For: Enzyme Granulate

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed August 17, 2001, please amend the above-identified application as follows (a marked up version pursuant to 37 C.F.R. 1.21 is attached hereto):



IN THE CLAIMS:

Please substitute the following amended claims for the pending claims having the same claim numbers:

B₁ 1. (Amended.) An enzyme-containing granule comprising a core unit and a shell unit, wherein the core unit comprises the enzyme and is enclosed in a shell unit which is substantially enzyme-free, and the enzyme content in the core unit, calculated as pure enzyme protein, is in the range of from about 20% to 100% by weight of the enzyme core unit, and wherein the ratio between the diameter of the granule and the diameter of the core unit is at least 1.1. ;

B₂ 3. (Amended.) An enzyme-containing granule of claim 1, wherein the size of the enzyme core unit, in terms of its diameter in its longest dimension, is no more than 1000 μ m.

4. (Amended.) An enzyme-containing granule of claim 1, wherein the size of the core unit, in terms of its relative mass compared to the overall mass of the granule, is up to about 30%.